

Tech Offer – Intelligent Systems

Portable Top Speed Measuring Device for Mobility Devices

- To combat the alarming trend of Personal Mobility Device (PMD) speeding, LTA collaborated with TP to develop a monitoring device to measure various elements of PMDs
- The developed device is able to provide accurate readings of the PMD's ground speed, wheel size, and wheel speed
- Key Device Features:
 - Durable, weather resistant
 - Functionality in lighted and dark conditions
 - Precise measurements for different types of PMDs and other mobility devices

THE STRAITS TIMES

Temasek Poly team develops speed tester to help LTA take action against illegally modified AMDs

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Since the deployment of the TP team's creation in November 2025, it has detected more than 100 offences and led to the impoundment of 30 non-compliant devices.
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